9785268414 RECEIVED **CENTRAL FAX CENTER**

AUG 2 9 2006

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: CROWLEY, R.J.

Serial No.: 10/791.668

Filed: 03/02/2004

For: OPTICAL ANTENNA ARRAY FOR HARMONIC

GENERATION, MIXING AND SIGNAL AMPLIFICATION

Examiner: PHAN, THO GIA

Art Unit: 2821

Att'y. Docket No.: RJC-6

I hereby certify that this document and all documents enclosed herewith are being sent to Commissioner for Patents, P.O. Box 1450, Alexandria VA 22313-1450 via facsimile to fax no. 793_872-9306, on 29 August 2006; name D.N. Halgren, signed

571-273-0300

Hon. Commissioner for Patents Alexandria VA 22313-1450

> Atten.: Examiner PHAN; Art Unit 2821; *** 8 Pages Total *** Facsimile No.: 703-872-9306

571-273-8300 AMENDMENT AFTER FINAL for Official Entry

Dear Examiner Phan:

In response to the Examiner's Final Rejection letter dated 08/22/2006

in regard to the above-ic Application as follows: in regard to the above-identified pending Application, please amend that

1

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: CROWLEY, R.J.

Serial No.: 10/791668

Filed: 2 March 2004

For: OPTICAL ANTENNA ARRAY FOR HARMONIC GENERATION, MIXING

AND SIGNAL AMPLIFICATION

Examiner: CLERENCE PHAN, THO

Art Unit: 2821

Att'y. Docket No.: RJC-6

I hereby certify that this document and all documents enclosed herewith are being sent to the Commissioner for Patents, Washington, DC 20231, Postage Prepaid via Express Mail on 2 March 2004, Cert # ER 461089957 US, name: D.N. Halgren, signed:

Hon Commissioner for Patents

Washington, DC 20231

Preliminary Amendment for Continuing Application

Dear Sir or Madam:

After the title in the present Continuing Application, please add:

--This Application is a Divisional Application of co-pending Application Serial No.: 10/129, 3.40 (RJC-5), filed 27 February 2004, which is a Divisional Application of co-pending Application Serial No. 10/646,945 filed 22 August 2003 which is a Divisional Application of co-pending Application Serial No. 09/901,309 filed 07/09/2001, now U.S. Patent 4.700, 15.50 issued 2 March 2004, which is a Divisional Application of co-pending Application No. 09/523,626, filed March 13, 2000, now U.S. Patent 6,258,401, which is a Divisional Application No. 08/988,801, now U.S. Patent 6,038,060 which is based upon Provisional Application 60/036,085 filed Jan. 16, 1997, all incorporated herein by reference--.

Respectfully submitted

Donald N. Halgrer Applicant's rep.

Reg. No. 27056 ph: 978-526-8000

35 Central Street; Manchester, MA 01944